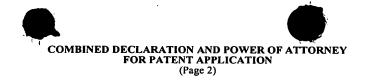


As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

	the subject matter which is c		or an original, first and joint inventor (if plural pught on the invention entitled <u>DEVICE</u> OF FREQUENCIES FOR
MULTICARRIER	MODULATION SY		,
the specification of which	X is attached hereto ternational Application No.	was filed on	
and was amended on	ternational Application No		(if applicable).
by any amendment referred	i to above.	the contents of the above-identified	specification, including the claims, as amended
certificate, or § 365(a) of a and have also identified bel	ny PCT international applicati	on which designates at least one co- patent or inventor's certificate, or PC	by foreign application(s) for patent or inventor's untry other than the United States, listed below CT international application having a filing date
Country	Application No	Filed (Day/Mo /V=)	(Yes/No)
France	Application No. 9815042	Filed (Day/Mo./Yr.) 30 November 1998	Priority Claimed Yes
France	9901034	29 January 1999	Yes
France	9912648	11 October 1999	Yes
designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.			
	Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number: FITZPATRICK, CELLA, HARPER & SCINTO			
	C	Customer Number: 05514	
are believed to be true; and punishable by fine or impri	further that these statements w	vere made with the knowledge that von 1001 of Title 18 of the United St	at all statements made on information and belief willful false statements and the like so made are ates Code and that such willful false statements
Full Name of Sole or First	Inventor <u>François</u>	THOUMY	
Inventor's signature			
Date		Citizen/Subject of France	ce
Residence 6 impas	se du Lieu Ver	rier, 35250 Chev	vaigne, France
Post Office Address C/C	CANON KABUSH	IKI KAISHA, 30-2	, Shimomaruko
3-chome Oht	a-ku Tokvo d	lanan	



Full Name of Second Joint Inventor Philippe LE BARS
Second Inventor's signature
Date Citizen/Subject of France
Residence La Grée d'Epron, EPRON, 35410 Nouvoitou, France
Post Office Address C/O CANON KABUSHIKI KAISHA, 30-2, Shimomaruko
3-chome, Ohta-ku, Tokyo, Japan
Full Name of Third Joint Inventor Samuel ROUSSELIN
Second Inventor's signature
Date Citizen/Subject of France
Residence 37, rue Saint Hélier, 35000 Rennes, France
Post Office Address C/o CANON KABUSHIKI KAISHA, 30-2, Shimomaruko
3-chome, Ohta-ku, Tokyo, Japan
Full Name of Fourth Joint Inventor Lionel LE SCOLAN
Fourth Inventor's signature
Date Citizen/Subject of France
Date Citizen/Subject of France Residence 3 square Roland Garros, 35000 Rennes, France
Residence 3 square Roland Garros, 35000 Rennes, France
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/O CANON KABUSHIKI KAISHA, 30-2, Shimomaruko
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/O CANON KABUSHIKI KAISHA, 30-2, Shimomaruko
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/o CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/o CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Fifth Joint Inventor Frédérique EHRMANN
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/o CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Fifth Joint Inventor Frédérique EHRMANN Fifth Inventor's signature
Residence 3 square Roland Garros, 35000 Rennes, France Post Office Address C/o CANON KABUSHIKI KAISHA, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan Full Name of Fifth Joint Inventor Frédérique EHRMANN Fifth Inventor's signature Date Citizen/Subject of France

LAS\SWF\vjw